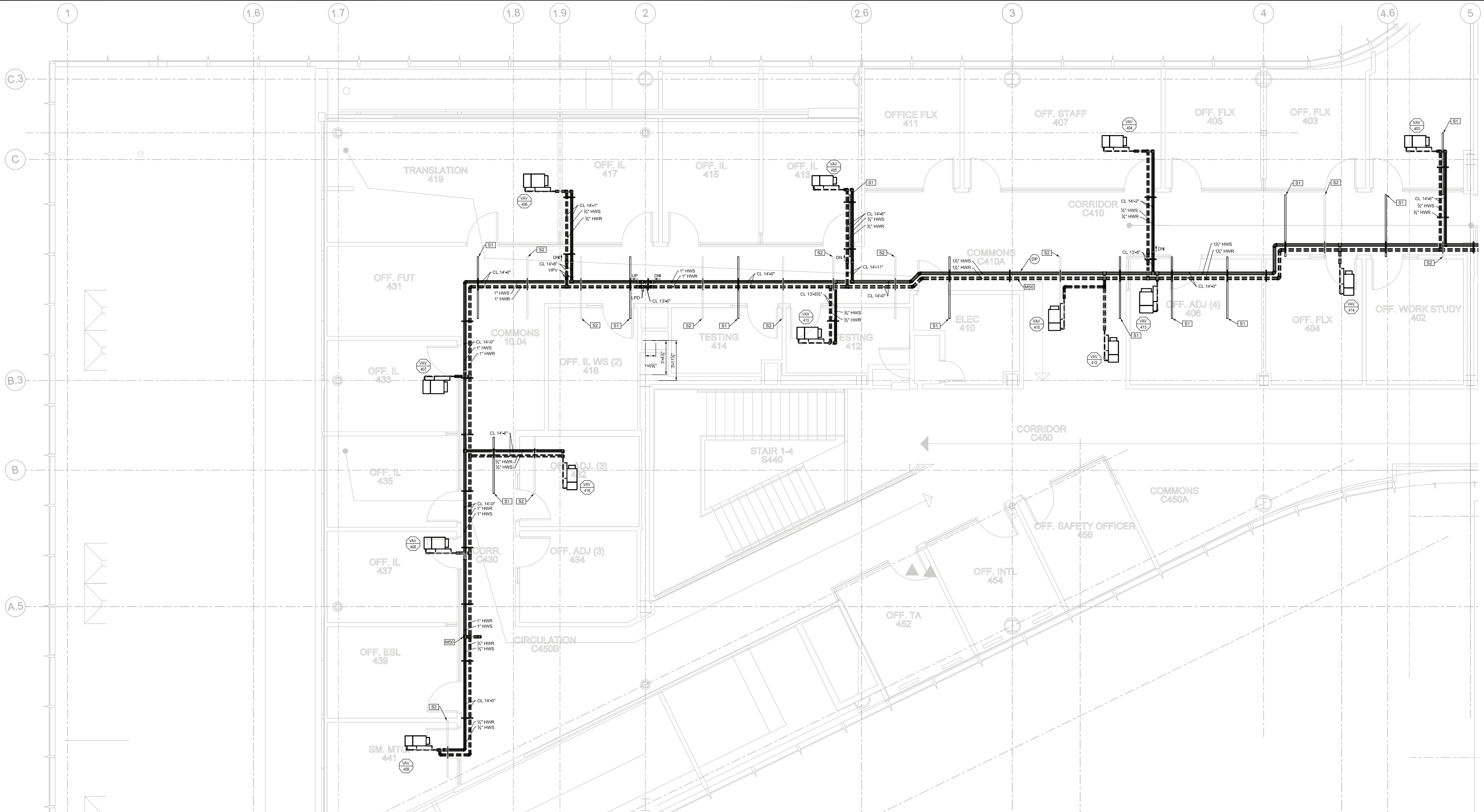


PARTIAL LEVEL 4 - PIPING PLAN

SCALE: 1/4"=1'-0"

GENERAL NOTES:

1. PIPING RUNOUTS TO TERMINAL UNITS SHALL BE ¾" UNLESS OTHERWISE NOTED. REFER TO REHEAT BOX SCHEDULE

2. SCHEDULE SYSTEMS OR EQUIPMENT SHUT DOWNS REQUIRED FOR NEW CONSTRUCTION WITH OWNER TWO WEEKS IN ADVANCE. SOME PREMIUM TIME WORK MAY BE REQUIRED.

3. REFER TO PIPING DETAILS FOR FINAL CONNECTIONS TO EQUIPMENT. PROVIDE SERVICE SHUT-OFF VALVES IN MAJOR PIPING BRANCH LINES, ALL CONNECTIONS TO RISERS AND EACH BUILDING WING: A & B

MECHANICAL PIPING KEYED NOTES: (THIS SHEET ONLY)

- M50 PIPING DIFFERENTIAL PRESSURE SENSOR.
- M51 1" HEATING HOT WATER BYPASS WITH BACKPRESSURE CONTROL VALVE (5 GPM).

HANGER MAP KEYED NOTES:

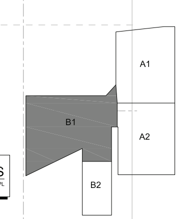
- H1 TRIANGLE HANGER W/ ⅜" ROD
- H2 TRAPEZE HANGER W/ ⅜" ROD
- H3 CLEVIS HANGER W/ ⅜" ROD
- H4 V-BOTTOM CLEVIS HANGER W/ ⅜" ROD

UNISTRUT HANGER MAP KEYED NOTES:

- S1 UNISTRUT SPAN FOR PIPING ONLY
- S2 UNISTRUT SPAN SHARED WITH DUCTWORK

RECORD DRAWINGS

DATE: 6/30/17 DRAWN BY: ZPL



KEY PLAN

icon Mechanical
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WEBSTER GROVES, MISSOURI

ICON MECHANICAL CONTRACTORS AND ENGINEERS

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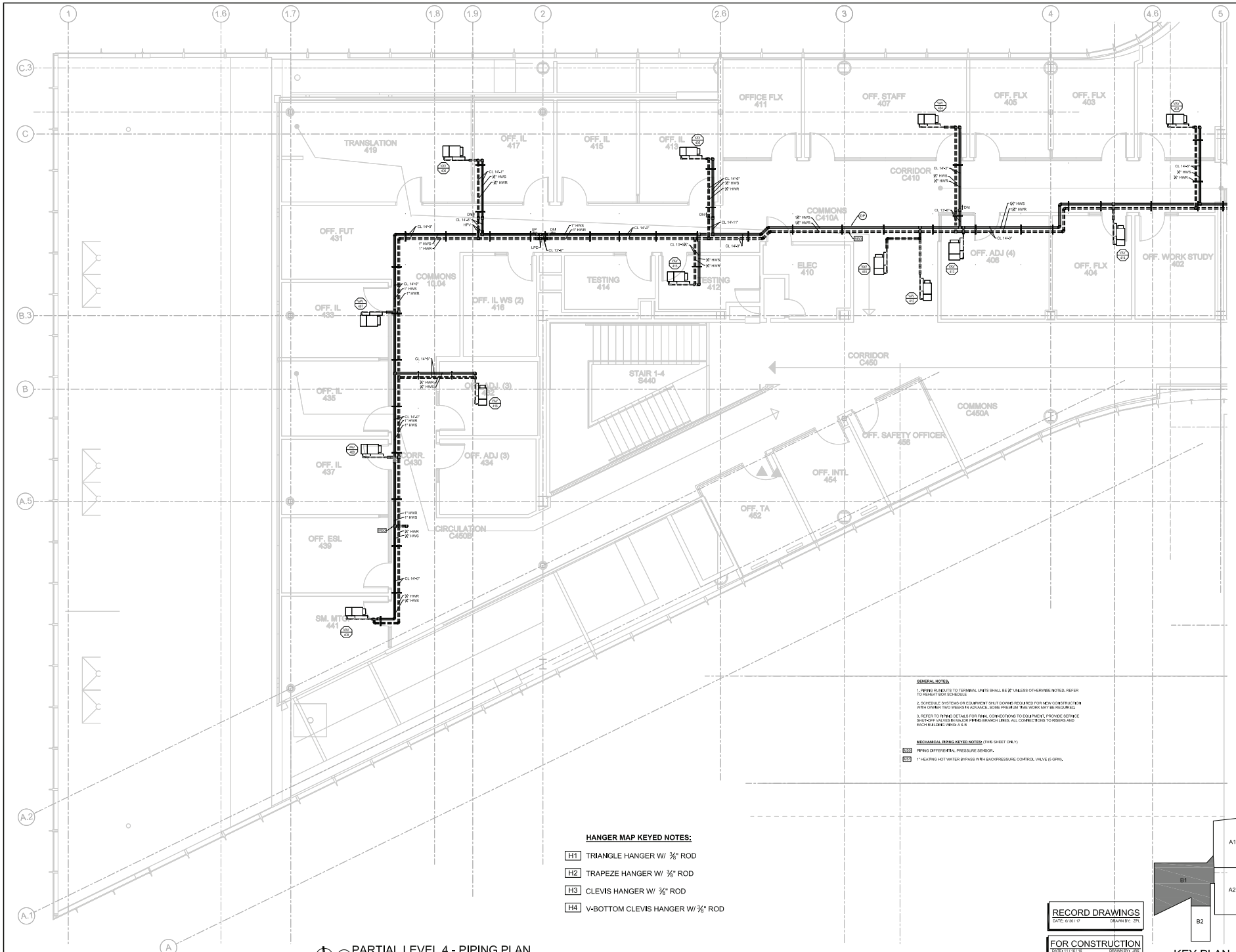
Revision:

Issue Date: 11 / 16 / 16

Sheet Title: MP104B1

Project Number: 5768

Sheet Number: 1 of 1



GENERAL NOTES:

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MECHANICAL PIPING KEYED NOTES: (THIS SHEET ONLY)

MK2 PIPING DIFFERENTIAL PRESSURE SENSOR.

MK1 1" HEATING HOT WATER BYPASS WITH BACKPRESSURE CONTROL VALVE (5 GPM).

HANGER MAP KEYED NOTES:

H1 TRIANGLE HANGER W/ ⅜" ROD

H2 TRAPEZE HANGER W/ ⅜" ROD

H3 CLEVIS HANGER W/ ⅜" ROD

H4 V-BOTTOM CLEVIS HANGER W/ ⅜" ROD

1 PARTIAL LEVEL 4 - PIPING PLAN
SCALE: 1/4"=1'-0"

RECORD DRAWINGS
DATE: 6/30/17 DRAWN BY: ZPL

FOR CONSTRUCTION
DATE: 11/16/16 DRAWN BY: JRS
ISSUE: FOR CONSTRUCTION CHECKED: AR

KEY PLAN
A1
A2
B1
B2

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1 of 1

DATE: 6/22/2017 FILE PATH: K:\Projects\ACAD\2016_JOBS\5768 - Webster ISB\Sheets\P1HB1 P1ATRL LEVEL 4 - HVAC PIPING PLAN.dwg
PLOTTED BY: Curtis Lum